

# **Spring Lane Well Contamination**

## **Spring Lane Warren Township Somerset County**

**BLOCK:** Various **LOT:** Various

**Community Relations Coordinator:** Karen Kloo (609) 777-1971

### **SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

Sampling conducted by the Warren Township Board of Health and NJDEP in 1992 identified eight private potable wells in this area that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. The primary contaminants are carbon tetrachloride and chloroform. The source of the contamination is unknown. NJDEP installed Point-of-Entry Treatment (POET) systems on the wells as an interim measure and in 1995 provided funds to the Elizabethtown Water Company to extend public water lines to residences in the Ground Water Impact Area (GWIA) as a permanent remedy. NJDEP's Remedial Response Element is conducting a Remedial Investigation and Remedial Action Selection (RI/RAS) to delineate the soil and ground water contamination, evaluate cleanup alternatives and identify possible sources. NJDEP installed monitor wells in the area during 2000 and 2001 and is periodically sampling the wells to evaluate ground water quality. NJDEP conducted indoor air testing at six homes in the area in 2002 to determine whether contaminants were volatilizing from the ground water and entering the buildings, but no organic vapors were detected. Additional soil and ground water sampling is scheduled for 2003.